

| Project Title   | Funding   | Strategic Plan Objective | Institution  |
|---|-----------|--------------------------|--|
| South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence   | \$43,198  | Q1.Other                 | Medical University of South Carolina                                       |
| Test of integrated language and literacy skills validation research   | \$496,164 | Q1.Other                 | Western Michigan University  |
| Georgia Tech Non-Invasive Gaze Tracking Project   | \$140,347 | Q1.S.B                   | Georgia Tech Research Corporation  |
| CDI-Type I: Understanding regulation of visual attention in autism through computational and robotic modeling                                   | \$0       | Q1.L.B                   | Yale University  |
| Mobilized technology for rapid screening and clinical prioritization of ASD   | \$73,456  | Q1.S.B                   | Harvard Medical School   |
| Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)  | \$149,999 | Q1.S.B                   | Georgia State University   |
| Characterizing autism-related intellectual impairment and its genetic mechanisms  | \$59,443  | Q1.S.B                   | The Children's Hospital of Philadelphia                                    |
| Validation of a screening questionnaire for ASD in older children   | \$50,000  | Q1.S.A                   | Southwest Autism Research & Resource Center (SARRC)                        |
| Multimedia tool for psychology graduate student ASD assessment training   | \$447,062 | Q1.S.A                   | Virtual Reality Aids, Inc.   |
| Computer Assisted Autism Care (CAAC)  | \$490,038 | Q1.S.B                   | Indiana University-Purdue University Indianapolis                          |
| Dissertation research: Translating diagnoses across cultures: Expertise, autism, and therapeutics of the self in Morocco                        | \$0       | Q1.Other                 | Columbia University  |
| Sensory based CNS diagnostics for the clinic  | \$181,885 | Q1.S.B                   | University of North Carolina at Chapel Hill                                |
| Early detection of pervasive developmental disorders  | \$992,563 | Q1.S.A                   | University of Connecticut  |
| Assessing the accuracy of rapid phenotyping of nonverbal autistic children  | \$0       | Q1.S.A                   | Kennedy Krieger Institute  |
| Gene dosage imbalance in neurodevelopmental disorders (supplement)  | \$195,000 | Q1.S.E                   | Weis Center for Research - Geisinger Clinic                                |
| Gene dosage imbalance in neurodevelopmental disorders   | \$689,795 | Q1.S.E                   | Weis Center for Research - Geisinger Clinic                                |
| ASD prevalence by DSM-IV and DSM-5: Total population study  | \$44,660  | Q1.Other                 | Nathan Kline Institute   |
| E-Quality Measures development  | \$450,000 | Q1.S.C                   | MITRE  |
| Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)  | \$128,314 | Q1.S.B                   | University of North Carolina   |
| Intelligent data capture and assessment technology for developmental disabilities   | \$744,906 | Q1.S.B                   | Caring Technologies, Inc.  |
| Analysis of cultural appropriateness and necessary modifications of the Survey of Well Being for Young Children on Native American reservations | \$100,000 | Q1.S.B                   | University of Colorado Denver  |
| Intelligent data capture and assessment technology for developmental disabilities   | \$50,000  | Q1.S.A                   | Caring Technologies/Southwestern Autism Research & Resource Center (SARRC) |
| The use of interactive television in identifying autism in young children   | \$188,750 | Q1.S.A                   | University of Kansas Medical Center  |
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| The impact of uncertainty in genome-wide testing for autism spectrum disorder     | \$240,000 | Q1.S.E                   | University of Pennsylvania              |
| Novel metabolic biomarker for autism spectrum disorder                            | \$148,327 | Q1.S.E                   | Greenwood Genetic Center                |
| Development of a novel biomarker test for autism risk screening                   | \$336,569 | Q1.S.A                   | Xen Biofluidx, Inc.                     |
| Autism and the RASopathies  | \$60,000  | Q1.S.B                   | University of California, San Francisco |
| Reducing barriers to autism care in Latino children                               | \$179,521 | Q1.S.C                   | Oregon Health & Science University      |
| Leadership Education in Neurodevelopmental Disabilities                           | \$2,500   | Q1.S.B                   | University of Alabama at Birmingham     |
| Cultural equivalence of autism assessment for Latino children                     | \$74,250  | Q1.S.B                   | University of Wisconsin - Madison       |
| Dissemination of multi-stage screening to underserved culturally-diverse families | \$0       | Q1.S.C                   | University of Massachusetts, Boston     |

